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T-O-P S-E-C-R-E-T
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PHOTOGRAPHIC INTELLIGENCE BRIEF

SUBJECT : Surface-to-Air Missile Support Facility NO. : PIC/B-1019/59
LOCATION: Near Odessa, USSR DATE: 21 December 59
WAC NO. : 250 TS 159076
MAP DATA: ATC 0250 - 9997-100A (PROV) (S)

OTHER REPORTS:

CSDB 3/642, 494 (TS) NOFORN/NO DISSEM ABROAD/LIMITED/
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TDCSDB 3/642, 493 (S) NOFORN/NO DISSEM ABROAD/LIMITED/
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REMARKS:

25X1D A surface-to-air missile (SAM) support facility has been identified on small-format photography approximately 8.5 nm northwest of Odessa, USSR in the vicinity of 46° 35' N/30° 35' E. It is located adjacent to an unoccupied 8-gun AA position.

The facility includes drive-through buildings, revetted structures, vehicle parking areas, and other structures. One and possibly two Guideline-type missiles have been identified at the facility. Security consists of a board fence, six guard towers, and two rows of possible light poles. All roads within the fenced area are paved and have light poles spaced along one side. Features of the facility are described in the following key to annotations and identified on the accompanying line drawing.

| <u>Item No.</u> | <u>Description</u> | <u>Remarks</u> |
|-----------------|-----------------------------|--|
| 1 | Long drive-through building | Two vehicle lanes through building. Vents on roof. |
| 2 | Drive-through building | Two vehicle lanes through building. |
| 3 | Drive-through building | Two vehicle lanes through building. Surrounded by four poles - possibly lightning arresters. |

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TS 159076

| <u>Item No.</u> | <u>Description</u> | <u>Remarks</u> |
|-----------------|---------------------------------|--|
| 4 | Guideline-type missile | On transporter. |
| 5 | Possible Guideline-type missile | On transporter. |
| 6 | Possible oxidizer storage shed | Covers large stainless steel-type tank. Building is wire fenced. |
| 7 | Revetted storage tank | Possible fuel storage. |
| 8 | Large revetted structure | ⊙ - - - |
| 9 | Small revetted structure | - - - |
| 10 | Small revetted structure | - - - |
| 11 | Vehicle parking area | Two rows of unidentified vehicles. |
| 12 | Possible buried storage tank | - - - |
| 13 | Possible vehicle parking area | - - - |
| 14 | Building | Road-served on one side. |
| 15 | Vehicle parking area | Two unidentified vehicles. |

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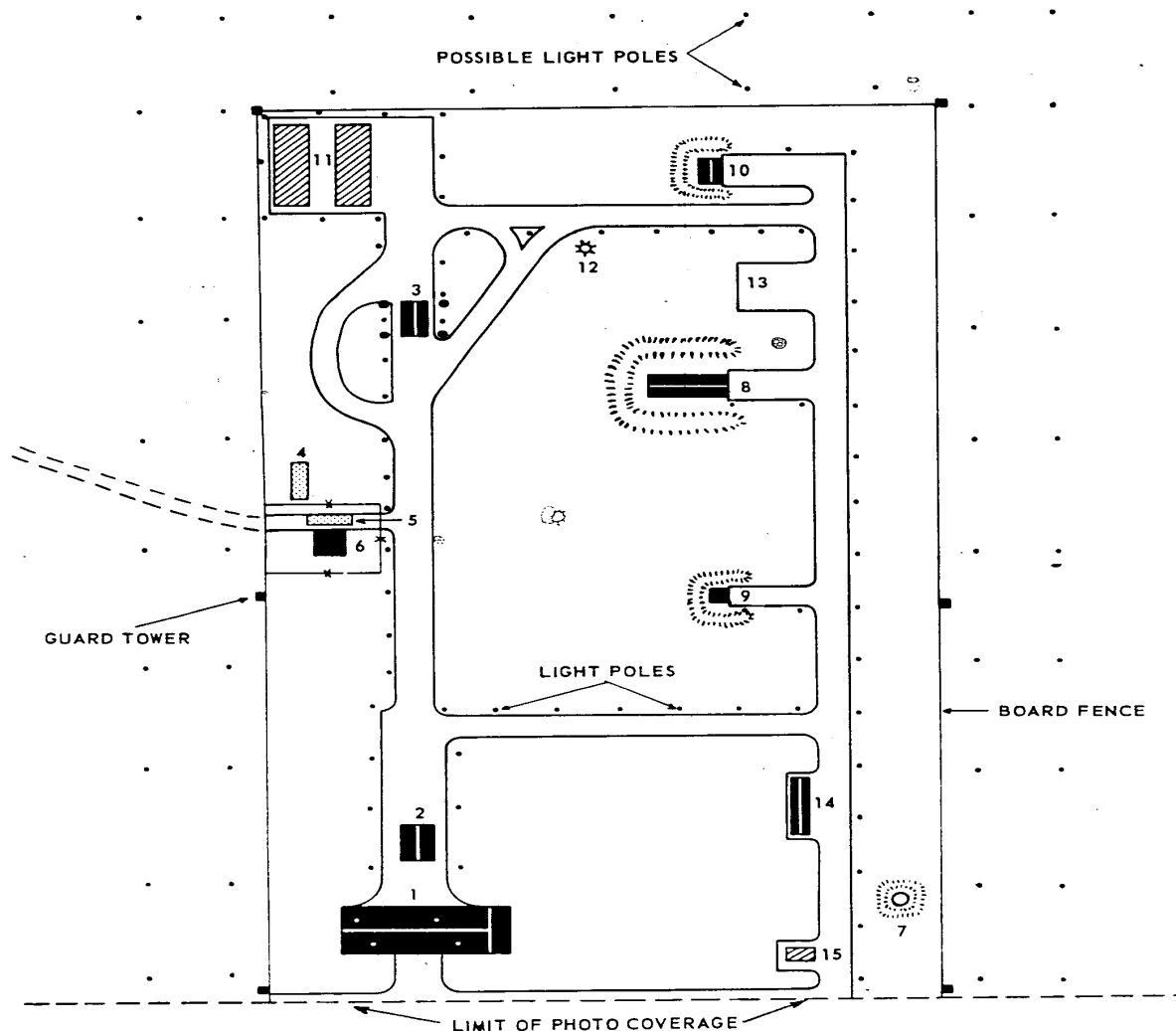


FIGURE 1. SURFACE-TO-AIR MISSILE SUPPORT FACILITY NEAR ODESSA, USSR

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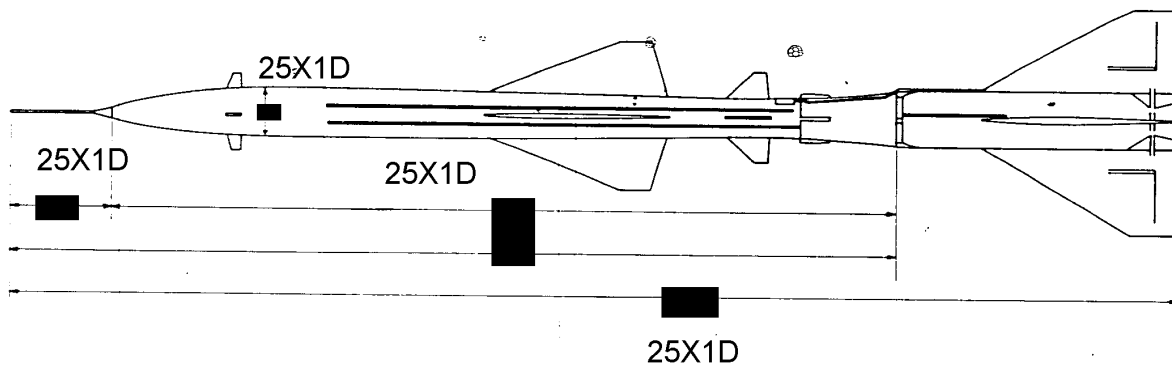
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PHOTOGRAPHIC INTELLIGENCE BRIEF

SUBJECT: Revised Dimensions for SA-1B
(Guideline) Missile

NO. : PIC/B-1020/59
DATE: 17 December 1959

A refined metrical analysis of the SA-1B (Guideline) missile appearing in the 7 November 1957 Moscow Parade (see PIC/R-1/58) has resulted in a revision of dimensions. Major dimensions, as revised, are shown on the drawing below.



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